CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. The appended table is an analysis of the coke consumption (pit coal and lignite high-temperature coke, including coke dross - Grus) in the East German Ministry for Heavy Industry during 1955. The figures for the first half of 1955 are based on actually achieved production and on raw material requirement norms for the most important products of the steel and nonferrous metals industries, as well as heavy chemicals. 25X1

2. For the second half of 1955, the Ministry has at its disposal,

through allocations	2,628,300 tons
and a return, through sifting (Absiebung), of	66,800 tons
(The stock on hand as of 31 December 1955 will be decreased by this latter amount.)	
	2,695,100 tons
Distributed were	2,482,300 tons
Reserve for the second half of 1955	212,800 tons
Returned with a letter of 22 July 1955 were	92,000 tons
	120,800 tons

These remaining 120,800 tons are divided as follows:

	3rd quarter 1955	4th quarter 1955
Metallurgical coke over 40 mm.	-	100 tons
Nonmetallurgical coke over 40 mm.	-	101,300 tons
Coke, 10 - 40 mm.	1,900 tons	11,200 tons
Coke dross	2,500 tons	100 tons
High-temperature coke dross	-	3,700 tons

material (Bedarfsnachweis)

3. The 1955/requirement information/submitted for the Eisenhuettenkombinat "J.W.Stalin" was calculated on the basis of a production quota of 905,000 tons at the rate of 1.49 tons of coke per ton of pig iron. Thus, 1,424,500 tons of coke (including requirements for the sintering plant) were requested. However, with the institution of new checking measures (Einfuehrung von Persoenlichen Konten) and by lowering the existing material requirement norms, the J.W.Stalin Plant will be able to achieve the same production with a

SECRET 25X1

STATE	#X	ARMY	#X	NAVY	X	AIR	#X	FBI		AEC					25X1

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

consumption of only 1,231,700 tons of coke, a saving of about 193,000 tons. Similarly, a saving of about 30,000 tons resulted from the increased output of generator briquettes which could then be put at the disposal of the gas plants for under-grate firing (Unterfeuerung).

4. The coke dross yield for 1955 had originally been calculated at 90,000 tons but that figure has been revised upwards to 130,000 tons. A coke and coke dross requirement of 66,300 tons had been planned for the production of electrical power, but only 23,300 tons will now be necessary. The lignite high-temperature coke thus freed was made available to other consumers (Piesterits, for example).[1] A similar quantity of pit coal coke was also freed.

1. [redacted] Comment: VEB Stickstoffwerk Piesteritz.

25X1

SECRET

Ministry for Heavy Industry - Coke Supply for 1955

(Figures are expressed in thousands of tons)

	Stock 1.1.55	First Half of 1955				Stock 30.6.55	Second Half of 1955			Required Stock on 31.12.55	Necessary Supply
		Available Supply	Consumption	Actual Production	Consumption per unit produced		Production	Consumption per unit produced	Requirement		
Eisenhuettenkombinat "J.W.Stalin":	41.7	609.8	633.9		1.421	17.6	459.1	1.45	665.7	87.3	735.4
For pig iron			565.0	445.9	1.267		459.1	1.262	579.4		
For sintering			42.3	588.8	0.0718		627.2	0.0718	45.0		
Other uses			26.6						41.3	46.0	
Maxhuette:	28.5	259.4	219.1	177.5	1.234	31.3	202.5	1.255	524.1	42.7	265.5
Remaining production			37.5								
Calbe: (VEB Eisenwerk Wulfen Werk)	14.5	279.3	271.6	109.3	2.48	18.2	105.7	2.32	245.2	35.8	262.8
Other uses			4.0								
Mansfeld	14.4	141.4	145.3	602.9	0.241	10.5	699.6	0.24	167.9	25.5	182.9
Leuna:	66.2	276.5	260.7			70.0			312.0	35.0	277.0
Other uses			12.0								
Buna:	65.6	250.7	214.6	Carbide 264.0	0.8126	69.1			250.0	30.1	211.0
			29.6	Lime 117.9	0.246						
Other uses			3.6								
Piesterits	14.3	82.5	75.3	*)		21.5			79.5	15.1	73.1
Gas Plants	3.1	171.3	171.9			2.5			177.4	2.5	177.4
	248.3	2,070.9	2,078.5			240.7			2,151.8	274.0	2,185.1
Remaining Consumers	70.7	288.3	288.9			70.1			294.0	73.3	297.2
	319.0	2,359.2	2,367.4			310.8			2,445.8	347.3	2,482.3

See page 4.

SECRET

Ministry for Heavy Industry - Coke Supply for 1955 (continued)

*) Piesterits

	Production		Consumption per unit produced	High-temperature coke	
Carbide	105,162	tons	0.1386	14,600 tons	
Phosphorus	2,490.6	tons	0.11339	2,800 tons	
Calcinated lime (Brenzkalk)	13,931	tons		300 tons	17,700 tons

	Production		Consumption per unit produced	Pit coal coke	
Carbide	105,162	tons	0.2707	28,500 tons	
for drying Lime	93,631	tons	0.2108	8,500 tons 19,700 tons	56,700 tons
					74,400 tons
				Remaining production	900 tons
					75,300 tons

25X1